

L Number	Hits	Search Text	DB	Time stamp
1	2	"20020173898"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:38
2	1	"20020173898" and (pressure near5 sensor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:39
3	1	("20020173898" and (pressure near5 sensor)) and (orifice)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:39
(14) pressure sensor [32]	1	((("20020173898" and (pressure near5 sensor)) and (orifice)) and (nozzle))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:40
(101) NEGATIVE PRESSURE. ORIFICE VALVE [33]	1	((("20020173898" and (pressure near5 sensor)) and (orifice)) and (nozzle)) and (needle near4 valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:41
(102) regulator valve unit [34]	1	((("20020173898" and (pressure near5 sensor)) and (orifice)) and (nozzle)) and (needle near4 valve) and (pressur\$5 near8 valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:42
(22) 3 way valve AND pressure reducing valve controlled by the fuel control unit [35]	1	((("20020173898" and (pressure near5 sensor)) and (orifice)) and (nozzle)) and (needle near4 valve) and (pressur\$5 near8 valve) and (fuel near4 pump) and (control\$4 near4 device ECU electronic near4 control near4 unit microprocessor processor computer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:48
(23) pressure unit [36]	1	((("20020173898" and (pressure near5 sensor)) and (orifice)) and (nozzle)) and (needle near4 valve) and (pressur\$5 near8 valve) and (fuel near4 pump) and (control\$4 near4 device ECU electronic near4 control near4 unit microprocessor processor computer) and (combustion neaR3 CHAMBER)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:48

(F16.1)
Summary
of invention

(91) solenoid valve [26]

(97) orifice [27]

(PP 100)
pressure Acting on
nozzle tip

(7) control device
F16.1
(9) microprocessor

(97) nozzle [17]

(34) p CV (pressure control value) [56]
(93) combustion chamber

(96) supply pump [14]

pressure accumulato

(97) needle valve [18]

control valve [56]

NOZZLE CHAMBER [19]